

MODIFIED Form PTO-1595
(Rev. 10/02)

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kenji SHIMIZU
Akira SAKAWAKI
Kazuo KOBAYASHI
Hiroshi SAKAI
Takashi HIKOSAKA
Soichi OIKAWA
Tomoyuki MAEDA
Futoshi NAKAMURA

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

SHOWA DENKO K.K.
13-9, Shibadaimon 1-chome, Minato-ku, Tokyo 105-8518 Japan

KABUSHIKI KAISHA TOSHIBA
1-1-1, Shibaura, Minato-ku, Tokyo, Japan

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: April 20, 2006

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
10/541,905

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$40.00

☒ Enclosed.

☐ Authorized to be charged to Deposit Account No. 19-4880.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

8. Deposit Account Number:

19-4880

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Sheldon I. Landsman

Sheldon I. Landsman

Reg. No. 25,430

May 17, 2006

Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:

MAIL STOP ASSIGNMENT RECORDATION SERVICES

Director of the U.S. Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

ASSIGNMENT

Whereas, I/we, (1) Kenji SHIMIZU; (2) Akira SAKAWAKI; (3) Kazuo KOBAYASHI; (4) Nguyen Tien Duong; (5) Hiroshi SAKAI; (6) Takashi HIKOSAKA; (7) Soichi OIKAWA; (8) Tomoyuki MAEDA; and (9) Futoshi NAKAMURA

Address of (1) - (5) inventors: c/o Showa Denko HD K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba-ken; and address of (6) - (9) inventors: c/o Kabushiki Kaisha Toshiba, Ome Complex, 2-9, Suehiro-cho, Ome-shi, Tokyo, Japan, hereinafter called assignor(s), have invented certain improvements in

MAGNETIC RECORDING MEDIUM, METHOD OF MANUFACTURING THEREFOR, AND MAGNETIC READ/WRITE APPARATUS
and executed an application for Letters Patent of the United States of America therefor on

April 20, 2006; and

Whereas, (1) SHOWA DENKO K.K. of 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo 105-8518 Japan; and (2) Kabushiki Kaisha Toshiba of 1-1-1, Shibaura, Minato-ku, Tokyo, Japan (assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including the rights of priority under the International Convention of Paris (1883) as amended, and I/we request the Director - U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number _____, filed _____) the filing date and application number of said application when known.

Date: April 20, 2006

s/ Kenji Shimizu
Kenji SHIMIZU

Date: April 20, 2006

s/ Akira Sakawaki
Akira SAKAWAKI

Date: April 20, 2006

s/ Kazuo Kobayashi
Kazuo KOBAYASHI

Date: _____ s/ _____
Date: April 20, 2006 s/ Hiroshi Sakai Nguyen Tien Duong
Date: April 20, 2006 s/ Takashi Hikosaka Hiroshi SAKAI
Date: April 20, 2006 s/ Soichi Oikawa Takashi HIKOSAKA
Date: April 20, 2006 s/ Tomoyuki Maeda Soichi OIKAWA
Date: April 20, 2006 s/ Futoshi Nakamura Tomoyuki MAEDA
Futoshi NAKAMURA

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

Sughrue 2100 PENNSYLVANIA AVENUE, N.W. WASHINGTON, D.C. 20037-3213

INVOICE DATE	INVOICE NO.				NET INVOICE
05/17/06	OPER: DAM 124001 073847	Petition fee			130.00
CHECK NO.	CHECK DATE		TOTAL GROSS		NET CHECK
298668	05/17/06	10456 DIRECTOR OF U.S. PATENT AND TRADEMARK OFFICE			130.00



Sughrue

SUGHRUE MION, PLLC

2100 PENNSYLVANIA AVENUE, N.W.
WASHINGTON, D.C. 20037-3213

ONE HUNDRED THIRTY AND 00/100 DOLLARS

PAY TO THE ORDER OF

DIRECTOR OF THE U.S. PATENT
AND TRADEMARK OFFICE

DATE

05/17/06

65-270
550

298668

SUNTRUST
SunTrust Bank

AMOUNT

\$130.00

NON-NEGOTIABLE

Cynthia C. Cohen

⑈ 298668 ⑈ ⑆ 055002707 ⑆ 206548885 ⑈

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q73847

Kenji SHIMIZU et al.

Appln. No.: 10/541,905

Group Art Unit: Unknown

Confirmation No.: 6243

Examiner: Unknown

Filed: July 12, 2005

For: MAGNETIC RECORDING MEDIUM, METHOD OF MANUFACTURING
THEREFOR, AND MAGNETIC READ/WRITE APPARATUS

PETITION UNDER 37 C.F.R. § 1.47(a)

ATTN: MAIL STOP PCT

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §1.47(a), Applicants hereby petition to proceed with the prosecution of the above-identified application, which names (1) Kenji SHIMIZU, (2) Akira SAKAWAKI, (3) Kazuo KOBAYASHI, (4) Nguyen Tien DUONG, (5) Hiroshi SAKAI, (6) Takashi HIKOSAKA (7) Soichi OIKAWA, (8) Tomoyuki MAEDA, and (9) Futoshi NAKAMURA as inventors. A Declaration and Power of Attorney is submitted herewith, which is executed by all of the above inventors, except for (4) Mr. Nguyen Tien DUONG, hereafter "Mr. Duong."

The basis for this Petition is that several attempts have been made to contact and locate Mr. Duong, and have him sign a Declaration for the present application. However, these attempts have not been successful. In connection with this Petition, applicants are submitting concurrently herewith a Statement of Facts with attached Documents 1 to 7. The Statement of Facts is signed by Mr. Masaaki Yanagisawa, a member of the patent staff of Showa Denko K.K., setting forth the factual circumstances surrounding the inability to obtain the signature of Mr.

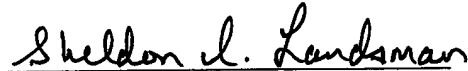
PETITION UNDER 37 C.F.R. § 1.47(a)
Application No. 10/541,905

ATTORNEY DOCKET NO. 73847

Duong and the efforts made to obtain the signature of Mr. Duong. The last known address at which Mr. Duong customarily receives mail is set forth in the Statement of Facts.

Submitted herewith is a check in the amount of \$130.00 for the petition fee. Please charge any deficiency or credit any overpayment to our Deposit Account No. 19-4880. Please also charge any fees necessary to maintain the pendency of this application, except for the Issue Fee, to our Deposit Account No. 19-4880. A duplicate copy of this paper is attached.

Respectfully submitted,



Sheldon I. Landsman
Registration No. 25,430

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: May 17, 2006

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q73847

Kenji SHIMIZU, et al.

Appln. No.: 10/541,905

Group Art Unit: Unknown

Confirmation No.: 6243

Examiner: Unknown

Filed: July 12, 2005

For: MAGNETIC RECORDING MEDIUM, METHOD OF MANUFACTURING
THEREFOR, AND MAGNETIC READ/WRITE APPARATUS

STATEMENT OF FACTS

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, Masaaki Yanagisawa, residing at Tokyo, Japan, declare and state as follows:

- 1) I am a member of the patent staff of Showa Denko K.K., since December 16, 1998, and have firsthand knowledge of the following.
- 2) My responsibilities included the preparation of a patent application on an invention entitled Magnetic Recording Medium, Production Process Thereof, and Magnetic Recording and Reproducing Apparatus, in the name of eight inventors, including Mr. "Nguyen Tien Duong" (hereafter "Mr. Duong"), who was an employee of Showa Denko K.K. A U.S. provisional application on this invention was filed on January 17, 2003 and received U.S. Provisional Application No. 60/440,631.

STATEMENT OF FACTS
Application No. 10/541,905

ATTORNEY DOCKET NO. Q73847

3) An International Application on this invention was filed on January 14, 2004 and received Application No. PCT/JP2004/000205, claiming benefit of the above U.S. provisional application and priority of four Japanese patent applications. The International Application listed nine inventors, including Mr. "Tien Duong Nguyen," who is the same person as the Mr. Duong listed in the provisional application. Mr. Duong was an employee of Showa Denko K.K. at the time the International was filed and he reviewed it at that time.

4) A non-provisional application requesting entry into the National Stage based on the above International Application was filed in the United States on July 12, 2005, without any Declaration or Assignment. This non-provisional application received U.S. Serial No. 10/541,905.

5) At the time of filing the above non-provisional application on July 12, 2005, Mr. Duong had already resigned from Showa Denko K.K. and returned to his home country, Vietnam. When he resigned his position on November 15, 2004, Mr. Duong stated that he was returning to his home.

6) On July 12, 2005, I sent to Mr. Duong a copy of the documents that were filed in the United States, including the specification, claims and abstract, and a cover letter of instructions with a Declaration and an Assignment asking him to sign the Declaration and Assignment for the U.S. non-provisional application. A copy of the cover letter, which contains an English translation, and the Declaration and Assignment are attached as Document 1.

STATEMENT OF FACTS
Application No. 10/541,905

ATTORNEY DOCKET NO. Q73847

7) These documents and cover letter were sent to Mr. Duong by global priority mail at his last known address for customarily receiving mail (his home address), which he had provided to Showa Denko K.K. at the time he resigned. This address is:

Mr. Nguyen Tien Duong
Phong 508
Day nna No. 1A
Ban dao Linh Dam
Quan Hoong Mai
Hanoi, Vietnam

8) The documents were sent by Registered Mail. Attached hereto as Document 2 is a stamped Receipt for International Mail, showing receipt by the Japanese Post Office of a registered mailing to Mr. Duong at the above address. The Registration No. of the mailing is "RR153394727 JP".

9) As of today, Showa Denko K.K. has not received any documents or communications from Mr. Duong, and the documents have not been returned to Showa Denko K.K.

10) I have asked the Japanese Post office about the usual notification practice of the global priority mail that Showa Denko K.K. employed. I was advised that no notification of the absence of the addressee is sent to the sender, even if the addressee cannot be found, and the original mailing itself is sent to the sender instead.

11) I learned that there is a procedure in which a sender can file a request for a search with the Post Office to investigate whether the documents were actually sent to the addressee or not, but such a request must be made within 6 months of the global mailing. Since the global

STATEMENT OF FACTS
Application No. 10/541,905

ATTORNEY DOCKET NO. Q73847

mailing was made on July 12, 2005, the request was due by January 12, 2006. However, I did not learn of this procedure until after January 12, 2006, and thus Showa Denko K.K. was unable to make such a request.

Attached as Document 3 is a copy of the International Mail clause. Chapter 3 states that a search for international mail can be conducted when a sender requests it within 6 months from the date of sending. An English translation of the relevant portions of Chapter 3 is attached.

12) I have conducted an internet search for the global priority mail sent on July 12, 2005 under the Registration No. "RR 153394727 JP." Attached as Document 4 is a printout from the internet search that shows that there is no information which indicates whether or not the documents reached Mr. Duong. An English translation of the relevant portions of Document 4 is attached.

13) Showa Denko K.K., under my direction, has conducted an internet search, and has found 2 persons who have the same name as Mr. Duong. These websites show a photo of the persons. I checked the photos, and found that these 2 persons were not the Mr. Duong who worked at Showa Denko K.K. Attached as Document 5 is a copy of printouts from the websites which show the persons who have the same name as Mr. Duong, but who were not the person that was working for Showa Denko K.K. See especially the printout from the website at <http://www.ntu.edu.sg/home2001/012233589/> and page 3 of the printout from http://vesta.ltas.ulg.ac.be/webasia/MCMCEMMD/local_team.htm.old

14) On February 3, 2006, Showa Denko K.K. tried again to send Mr. Duong the above-mentioned documents to his home address, including a copy of the same Declaration and

STATEMENT OF FACTS
Application No. 10/541,905

ATTORNEY DOCKET NO. Q73847

Assignment, a copy of the as-filed application and a cover letter of instructions, by FEDEX. A copy of the cover letter, which contains an English translation, is attached as Document 6.

Showa Denko has heard nothing from Mr. Duong so far.

Attached as Document 7 is a copy of a FedEx International Air Way Bill and detailed results of track shipments, which shows that documents were sent to Mr. Duong on February 3, 2006 to his home address, and were received by someone. However, Showa Denko K.K. has not heard from Mr. Duong, and cannot determine who actually received the documents.

Date: April 26, 2006

柳澤 正明
Masaaki Yanagisawa

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q73847

Kenji SHIMIZU, et al.

Appln. No.: 10/541,905

Group Art Unit: Unknown

Confirmation No.: 6243

Examiner: Unknown

Filed: July 12, 2005

For: MAGNETIC RECORDING MEDIUM, METHOD OF MANUFACTURING
THEREFOR, AND MAGNETIC READ/WRITE APPARATUS

DOCUMENT 1



SHOWA DENKO K.K.

13-9, Shiba Daimon 1-Chome
Minato-ku, Tokyo 105-8518 Japan
Phone: 3-6470-3768 Facsimile: 3-3433-0960

2005年7月12日

デュオング 様

昭和電工 (株) 知的財産部
担当: 柳澤 正明



〒105-8518
東京都港区芝大門一丁目13番9号
TEL 03-5470-3768
FAX 03-3433-0960
e-mail: Masaaki_Yanagisawa@sdk.co.jp

件名: 米国・中国出願の書類の件

拝啓 時下ますますご清栄のこととお慶び申し上げます。
昭和電工株式会社、知的財産部の柳澤と申します。デュオングさんが昭和電工エイチ
ディーに在職中に行いました発明に関しまして、米国、中国に特許出願することにな
りました。つきましては、添付致しました出願明細書をご確認の上、書類に署名頂き、
弊社にお戻し下さいますようお願い致します。特許出願を行い、審査を受けるために、
はデュオングさんの署名が必要になります。宜しくお願い致します。

敬具

(English translation of the upper Japanese text)

July 12, 2005

Mr. Nguyen Tien Duong

Dear Mr. Nguyen Tien Duong:

I am Yanagisawa of Showa Denko K.K., intellectual property department. We do patent applications in the U.S. and China about the patent invented while you were working at Showa Denko HD. Therefore, please sign application documents after confirming the attached patent application specification. And please return our company the documents. In order to perform patent applications and undergo examination about the applications, your signature is required for the documents.

Thank you for your kind cooperation and attention.

Very truly yours,

柳澤 正明

Masaaki Yanagisawa

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 C.F.R. 1.63)

実用・意匠特許出願宣言書および委任状 (37 C.F.R. 1.63)

Japanese Language Declaration

私は以下の通り宣言します：

各発明者の住所、郵送先、および国籍は下記氏名の後に記載された通りです。

下記名称の発明に関し請求範囲に記載され特許出願がされている発明内容につき、下記に記載された発明者が本来かつ最初の発明者であると信じます。

☐ 上記発明の明細書は本書に添付されます。

または

☐ 上記発明は米国出願番号あるいは PCT 国際出願番号 _____ (確認番号 _____) として _____ 年 _____ 月 _____ 日に提出され、
_____ 年 _____ 月 _____ 日に補正されました (該当する場合)。

私は補正が上に明示された場合は補正された特許請求範囲を含む前記明細書の内容を検討し、理解していることをここに表明します。

私は一部継続出願の場合先行出願の出願日から一部継続出願の国内あるいは PCT 国際出願日までの期間中に入手された重要な情報を含み、37 C.F.R. 1.56 に定義される特許性に肝要な情報について開示義務があることを認めます。

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

☐ the specification of which is attached hereto

OR

☒ was filed on January 14, 2004
as United States Application Number or PCT
International Application Number PCT/JP2004/00205
(Confirmation No. _____),
and was amended on _____

_____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part application(s), material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Japanese Language Declaration

私は 35 U.S.C. 119(a)-(d) あるいは (f), または 365(b) に基づき特許、発明者、あるいは植物育種家証書の下記の外国出願、または 365(a) に基づきアメリカ合衆国以外の外国出願、または 1ヶ国を指定した下記 PCT 国際出願について少なくとも 1ヶ国を指定した下記 PCT 国際出願について外国優先権特典をここに主張するとともに、下記項目の外国印を付けることにより優先権を主張する出願以前の出願日を有する特許、発明者、あるいは植物育種家証書の外国出願または PCT 国際出願を示します。

Prior Foreign Application Number(s)
先行外国出願番号

P 2003-006188
(Application Number)
(出願番号)

Japan
(Country)
(国名)

P 2003-006189
(Application Number)
(出願番号)

Japan
(Country)
(国名)

私は 35 U.S.C. 119(e) に基づき下記の米国仮特許出願の国内優先権をここに主張します。

60/440,631
(Application Number)
(出願番号)

January 17, 2003
(Filing Date)
(出願日)

(Application Number)
(出願番号)

(Filing Date)
(出願日)

私は 35 U.S.C. 120 に基づき下記米国特許出願、あるいは 365(c) に基づき米国を指定する下記 PCT 国際出願の利益をここに主張し、本特許出願内特許請求範囲の各項目の内容が 35 U.S.C. 112 の最初の項に規定される方法により先行米国あるいは PCT 国際特許出願で開示されていない限りにおいて 37 C.F.R. 1.56 に定義される本出願の特許性に肝要で、先行特許出願の出願日から本特許出願の国内あるいは PCT 国際出願日までの期間中に入手された情報について開示義務があることを認めます。

Prior U.S. or International Application Number(s)
先行米国あるいは国際出願番号

(Application Number)
(出願番号)

(Filing Date)
(出願日)

(Application Number)
(出願番号)

(Filing Date)
(出願日)

私は本宣言書内で私自身の知識に基づいてなされたすべての陳述が真実であり、情報および信ずるところに基づいてなされたすべての陳述が真実であると信じられていることをここに宣言し、さらに故意になされた虚偽の陳述等々は 18 U.S.C. 1001 に基づき罰金あるいは拘禁または両方による処罰にあたり、またかような故意による虚偽の陳述はそれに基づく特許出願あるいは成立特許の有効性を危うくする可能性があることを認識した上でこれらの陳述をなしたことを宣言します。

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application(s) which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application(s) having a filing date before that of the application on which priority is claimed.

Priority Claimed?
優先権の主張 ?

Yes No
有り無し
☒ ☐

January 14, 2003
(Filing Date)
(出願日)

January 14, 2003
(Filing Date)
(出願日)

☒ ☐

I hereby claim domestic priority under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

I hereby claim benefit under 35 U.S.C. 120 of any United States application(s) or 365(c) of any PCT international application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge my duty to disclose any information material to the patentability of this application as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Status: patented, pending, abandoned)
(状態: 特許成立済、係属中、放棄済)

(Status: patented, pending, abandoned)
(状態: 特許成立済、係属中、放棄済)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Japanese Language Declaration

委任状：私は下記の米国特許商標局（USPTO）顧客番号のもとに記載される SUGHRUE MION 法律事務所のすべての弁護士を、同顧客番号のもとに記載される個々の弁護士は Sughrue Mion 法律事務所のみ自由裁量に基づき変更され得ることを認識した上で、本特許出願の手続きおよびそれに関わる米国特許商標局との業務を遂行する弁護士として指名し、本特許出願に関するすべての通信が同 USPTO 顧客番号のもとに提出された住所宛に送付されることを要請します。

POWER OF ATTORNEY: I hereby appoint all attorneys of SUGHRUE MION, PLLC who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 C.F.R. §1.69(b):

The declaration and power of attorney is an accurate translation of the corresponding English language declaration and power of attorney.

Signature

Date

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

電話連絡は下記へ：

SUGHRUE MION, PLLC
(202) 293-7060

Direct Telephone Calls to:

SUGHRUE MION, PLLC
(202) 293-7060

NAME OF SOLE OR FIRST INVENTOR:

唯一あるいは第一の発明者名

Given Name (first and middle [if any])
名 (名およびミドルネーム[該当する場合]) Kenji

Family Name or Surname
姓 SHIMIZU

Inventor's signature
発明者の署名

Date
日付

Residence:
住所:

Citizenship
国籍 Japan

Mailing Address:

郵送先: c/o Showa Denko HD K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba-ken, Japan

NAME OF SECOND INVENTOR:

第二の発明者名:

Given Name (first and middle [if any])
名 (名およびミドルネーム[該当する場合]) Akira

Family Name or Surname
姓 SAKAWAKI

Inventor's signature
発明者の署名

Date
日付

Residence:
住所:

Citizenship
国籍 Japan

Mailing Address:

郵送先: c/o Showa Denko HD K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba-ken, Japan

NAME OF THIRD INVENTOR:

第三の発明者名:

Given Name (first and middle [if any]) 名(名およびミドルネーム[該当する場合]) Kazuo		Family Name or Surname 姓 KOBAYASHI	
Inventor's signature 発明者の署名		Date 日付	
Residence: 住所:		Citizenship 国籍 Japan	
Mailing Address: 郵送先: c/o Showa Denko HD K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba-ken, Japan			

NAME OF FOURTH INVENTOR:

第四の発明者名:

Given Name (first and middle [if any]) 名(名およびミドルネーム[該当する場合]) Nguyen Tien		Family Name or Surname 姓 Duong	
Inventor's signature 発明者の署名		Date 日付	
Residence: 住所:		Citizenship 国籍 Vietnam	
Mailing Address: 郵送先: c/o Showa Denko HD K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba-ken, Japan			

NAME OF FIFTH INVENTOR:

第五の発明者名:

Given Name (first and middle [if any]) 名(名およびミドルネーム[該当する場合]) Hiroshi		Family Name or Surname 姓 SAKAI	
Inventor's signature 発明者の署名		Date 日付	
Residence: 住所:		Citizenship 国籍 Japan	
Mailing Address: 郵送先: c/o Showa Denko HD K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba-ken, Japan			

NAME OF SIXTH INVENTOR:

第六の発明者名:

Given Name (first and middle [if any]) 名(名およびミドルネーム[該当する場合]) Takashi		Family Name or Surname 姓 HIKOSAKA	
Inventor's signature 発明者の署名		Date 日付	
Residence: 住所:		Citizenship 国籍 Japan	
Mailing Address: 郵送先: c/o Kabushiki Kaisha Toshiba, Ome Complex, 2-9, Suehiro-cho, Ome-shi, Tokyo, Japan			

NAME OF SEVENTH INVENTOR:

第七の発明者名:

Given Name (first and middle [if any]) 名(名およびミドルネーム[該当する場合]) Soichi		Family Name or Surname 姓 OIKAWA	
Inventor's signature 発明者の署名		Date 日付	
Residence: 住所:		Citizenship 国籍 Japan	
Mailing Address: 郵送先: c/o Kabushiki Kaisha Toshiba, Ome Complex, 2-9, Suehiro-cho, Ome-shi, Tokyo, Japan			

NAME OF EIGHTH INVENTOR:

第八の発明者名:

Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合]) Tomoyuki		Family Name or Surname 姓 MAEDA	
Inventor's signature 発明者の署名		Date 日付	
Residence: 住所:		Citizenship 国籍 Japan	
Mailing Address: 郵送先: c/o Kabushiki Kaisha Toshiba, Ome Complex, 2-9, Suehiro-cho, Ome-shi, Tokyo, Japan			

NAME OF NINTH INVENTOR:

第九の発明者名:

Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合]) Futoshi		Family Name or Surname 姓 NAKAMURA	
Inventor's signature 発明者の署名		Date 日付	
Residence: 住所:		Citizenship 国籍 Japan	
Mailing Address: 郵送先: c/o Kabushiki Kaisha Toshiba, Ome Complex, 2-9, Suehiro-cho, Ome-shi, Tokyo, Japan			

NAME OF TENTH INVENTOR:

第十の発明者名:

Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])		Family Name or Surname 姓	
Inventor's signature 発明者の署名		Date 日付	
Residence: 住所:		Citizenship 国籍	
Mailing Address: 郵送先:			

NAME OF ELEVENTH INVENTOR:

第十一の発明者名:

Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])		Family Name or Surname 姓	
Inventor's signature 発明者の署名		Date 日付	
Residence: 住所:		Citizenship 国籍	
Mailing Address: 郵送先:			

NAME OF TWELFTH INVENTOR:

第十二の発明者名:

Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])		Family Name or Surname 姓	
Inventor's signature 発明者の署名		Date 日付	
Residence: 住所:		Citizenship 国籍	
Mailing Address: 郵送先:			

Supplemental Priority Data Sheet
優先権に関する追補データシート

Additional prior foreign applications:
追加的の先行外国特許出願：

Application Number(s) 出願番号	Country 国名	Filing Date 出願日	Priority Claimed? 優先権の主張？	
			Yes 有り	No 無し
P 2003-103452 P 2003-103453	Japan Japan	April 7, 2003 April 7, 2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>
			<input checked="" type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

Additional provisional applications:
追加的仮出願：

Application Number(s) 出願番号	Filing Date 出願日

Additional U.S. or International applications:
追加的米国または国際出願：

Application Number(s) 出願番号	Filing Date 出願日	Status: patented, pending, abandoned (状態：特許成立済、係属中、放棄済)

ASSIGNMENT

Whereas, I/we, (1) Kenji SHIMIZU; (2) Akira SAKAWAKI; (3) Kazuo KOBAYASHI; (4) Nguyen Tien Duong; (5) Hiroshi SAKAI; (6) Takashi HIKOSAKA; (7) Soichi OIKAWA; (8) Tomoyuki MAEDA; and (9) Futoshi NAKAMURA

Address of (1) - (5) inventors: c/o Showa Denko HD K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba-ken; and address of (6) - (9) inventors: c/o Kabushiki Kaisha Toshiba, Ome Complex, 2-9, Suehiro-cho, Ome-shi, Tokyo, Japan, hereinafter called assignor(s), have invented certain improvements in

and executed an application for Letters Patent of the United States of America therefor on

200 ; and

Whereas, (1) SHOWA DENKO K.K. of 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo 105-8518 Japan; and (2) Kabushiki Kaisha Toshiba of 1-1-1, Shibaura, Minato-ku, Tokyo, Japan (assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including the rights of priority under the International Convention of Paris (1883) as amended, and I/we request the Director - U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number _____, filed _____) the filing date and application number of said application when known.

Date: s/ _____
Kenji SHIMIZU

Date: s/ _____
Akira SAKAWAKI

Date: s/ _____
Kazuo KOBAYASHI

Date:

s/ _____
Nguyen Tien Duong

Date:

s/ _____
Hiroshi SAKAI

Date:

s/ _____
Takashi HIKOSAKA

Date:

s/ _____
Soichi OIKAWA

Date:

s/ _____
Tomoyuki MAEDA

Date:

s/ _____
Futoshi NAKAMURA

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q73847

Kenji SHIMIZU, et al.

Appln. No.: 10/541,905

Group Art Unit: Unknown

Confirmation No.: 6243

Examiner: Unknown

Filed: July 12, 2005

For: MAGNETIC RECORDING MEDIUM, METHOD OF MANUFACTURING
THEREFOR, AND MAGNETIC READ/WRITE APPARATUS

DOCUMENT 2

Receipt for International Mail

Received for transmission of item indicated below:

引受局日付印
Stamp Ak Receiving Office

☒ 国際書留通常 ☐ Registered mail☒ 国際書留通常 ☐ Registered mail☐ 保險付書狀 Insured letter

<input type="checkbox"/>	EMS
<input type="checkbox"/>	EMS
<input type="checkbox"/>	EMS

号
番

差出人住所氏名 Name and address of sender

Office Address 13-9 S-1-2 Daimeon 1-Chome
A.P. 1-1-1 Tokyo

受取人住所氏名	Name and address of addressee	受取人住所氏名	Name and address of addressee
SHOYA DENSO K.K., 23 / 2-2-1, WADA SUMIDA / HOME		SHOYA DENSO K.K., 23 / 2-2-1, WADA SUMIDA / HOME	

	T-1	Durham	Durham	Near Hwy Hwang	HANUL VEF 18/1194
16 N	T-2	Durham	Durham	Near Hwy Hwang	Ban for 17th Day

Mr. Nguyen, I hope you have a good trip.

郵便料金	Postage	円 Yen	種類 Class	備考 Remarks
		47		

以下は、保険付書状の場合のみ記入 Indicate only in case of insured letter

重量 Weight 全体 Gross

[illegible]

Contents

Value

記入の際には、上記の□欄内に✓印を付すこと。

Note:Place a check (✓) in the appropriate box.

109021

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q73847

Kenji SHIMIZU, et al.

Appln. No.: 10/541,905

Group Art Unit: Unknown

Confirmation No.: 6243

Examiner: Unknown

Filed: July 12, 2005

For: MAGNETIC RECORDING MEDIUM, METHOD OF MANUFACTURING
THEREFOR, AND MAGNETIC READ/WRITE APPARATUS

DOCUMENT 3

国 際 郵 便 約 款



国際郵便約款

実施 平成15年4月1日
最近改正 平成17年9月1日

【目次】

第1章 総則 (第1条—第8条)	4
第2章 外国あて郵便物	6
第1節 通則 (第9条—第15条)	6
第2節 通常郵便物	9
第1款 通則 (第16条・第17条)	11
第2款 書状 (第18条・第19条)	12
第3款 郵便葉書 (第20条—第25条)	13
第4款 点字郵便物 (第26条・第27条)	14
第5款 印刷物 (第28条—第32条)	16
第6款 小形包装物 (第33条・第34条)	17
第3節 小包郵便物 (第35条—第37条)	19
第4節 EMS郵便物 (第38条—第40条)	19
第3章 国際郵便に関する料金の支払及び返還	20
第1節 国際郵便に関する料金 (第41条)	20
第2節 料金の支払方法	21
第1款 通則 (第42条—第44条)	22
第2款 料金別納、料金後納及び料金計器別納 (第45条)	25
第3款 国際郵便料金受取人払 (第46条・第47条)	26
第3節 延滞利息 (第48条)	27
第4節 料金の返還 (第49条)	27
第4章 国際郵便物の取扱い	30
第1節 外国あて郵便物の差出し (第50条—第54条)	31
第2節 外国あて郵便物の送達日数 (第55条)	32
第3節 外国来郵便物の配達 (第56条—第67条)	35
第4節 外国来郵便物の転送 (第68条—第70条)	36
第5節 外国あて郵便物の返還 (第71条)	37
第6節 国際郵便物の取扱中の措置 (第72条・第73条)	38
第5章 特殊取扱	39
第1節 書留 (第74条・第75条)	40
第2節 速達 (第76条・第77条)	41
第3節 受取通知 (第78条—第80条)	41
第4節 保険付 (第81条・第82条)	42
第6章 国際郵便物に関する各種の請求	42
第1節 通則 (第83条)	43
第2節 取戻請求及びあて名変更又は訂正請求 (第84条—第86条)	44
第3節 調査請求 (第87条—第91条)	45
第4節 追跡請求 (第92条—第94条)	46
第5節 その他の請求 (第95条)	47
第7章 通関 (第96条—第99条)	48
第8章 特別な取扱い	48
第1節 特別な内容品の送付 (第100条—第102条)	49
第2節 国際別納郵便物 (第103条・第104条)	50
第3節 外国航路船舶内郵便局で引き受けた郵便物の取扱い (第105条)	50

request
for
search →

第3節 調査請求

(調査請求)

第87条 調査請求は、国際郵便物（EMS郵便物を除きます。）に不着、内容品亡失、損傷、遅延、受取通知用紙の未受領等が発生した場合に、郵便物の差出人又は受取人の請求により、郵便物の取扱いについて調査する取扱いです。

2 前項の請求は、差出人が料金表で定める額の手数料を添えて、これを行っていただきます。

(外国あて郵便物の調査請求)

第88条 外国あて郵便物の調査請求は、差出人が、郵便物の差出日の翌日から起算して6か月以内（南アフリカ共和国あての小包郵便物については1年以内）に差出郵便局、集配郵便局、国際交換局又は公社が指定する郵便局へ請求する場合に、これを取り扱います。

(注) 公社が指定する郵便局は、支社が指定した郵便局とします。

(外国発の郵便物の調査請求)

第89条 外国来の郵便物又は外国相互間に発着する郵便物（南アフリカ共和国発の小包郵便物及び南アフリカ共和国とその他の国との間に発着する小包郵便物を除きます。）の調査請求は、差出人又は受取人が、郵便物の差出しの日の翌日から起算して6か月以内に限り、集配郵便局、国際交換局又は公社が指定する郵便局へ請求する場合に、これを取り扱います。

(注) 公社が指定する郵便局は、支社が指定した郵便局とします。

(調査請求の利用条件)

第90条 調査請求を行う場合には、請求人には郵便局において、公社所定の調査請求書に必要事項を明瞭に記入していただきます。

2 前条に定める郵便物が書留とする通常郵便物又は保険付とする書状であるときは、請求の際にその郵便物の受領証を、郵便局に提示していただきます。

(調査請求の取扱い)

第91条 公社は、調査請求を受理した場合、その郵便物の取扱状況を入手できる情報の範囲内で、請求人に対してできるだけ速やかに請求受理局を通じて書面により回答します。

International mail article

Enforcement April 1, Heisei 15

Recently revision September 1, Heisei 17

[Table of contents]

Chapter 1 General Rules (Article 1- 8)	4
Chapter 2 Addressing Mail to Foreign Country	
Section 1 General Rules (Article 9th - 15th)	6
Second Article It is Usually Mail.	
The 1st clause General rules (Article 16, Article 17)	9
The 2nd clause Letter (Article 18, Article 19).....	11
The 3rd clause Postcard (Article 20 - 25)	12
The 4th clause Braille-points mail (Article 26, Article 27)	13
The 5th clause Printed matter (Article 28- 32)	14
The 6th clause Small packing thing (Article 33, Article 34)	16
Section 3 Parcel Post (Article 35 - 37)	17
Section 4 EMS Mail (Article 38- 40 Article)	19
Chapter 3 Payment and Return of Charge about International Mail	
Section 1 Charge about International Mail (Article 41)	20
Second Article Payment Method of Charge	
The 1st clause General rules (Article 42- 44)	21
The 2nd clause Charges paid separately, charge deferred payment, and taximeter machine separate delivery (Article 45)	22
The 3rd clause International mail charge recipient payment (Article 46, Article 47)	25
Section 3 Overdue Interest (Article 48)	26
Section 4 Return of Charge (Article 49)	27
Chapter 4 Handling of International Mail Thing	
Section 1 Addressing Mail to Foreign Country Presents (Article 50- 54).....	30
Second Article Delivery Days of Addressing Mail to Foreign Country (Article 55)	31
Section 3 Delivery (56th - 67th Article) of Mail from Foreign Country	32

Section 4 Transmission (68th- 70th Article) of Mail from Foreign Country	35
Section 5 Return of Addressing Mail to Foreign Country (Article 71)	36
Section 6 Measure under Handling of International Mail Thing (Article 72, Article 73)	37
Chapter 5 Special Handling	
Section 1 Registered Mail (Article 74, Article 75)	38
Second Article Special Delivery (Article 76, Article 77)	39
Section 3 Notice of Receipt (Article 78- Article 80)	40
Section 4 With Insurance (Article 81, Article 82)	41
Chapter 6 Various Kinds of Claims about International Mail Thing	
Section 1 General Rules (Article 83)	42
Second Article Recovery Claim and Address Change, or Correction Claim (Article 84- 86)	43
Section 3 Investigation Claim (Article 87-91)	44
Section 4 Pursuit Claim (Article 92-94)	45
Section 5 Other Claims (Article 95)	46
Chapter 7 Customs Clearance (Article 96-99)	47
Chapter 8 Special Handling	
Section 1 Sending of Special Contents Article (Article 100-102)	48
Second Article International Separate Delivery Mail (Article 103, Article 104)	49
Section 3 Handling of Mail Taken over at Post Office in Foreign Route Vessel (Article 105)	50

Section 3 Investigation Claim

(Investigation claim)

87th article an investigation claim is the handling investigated about the handling of mail by claim of the sender of mail or a recipient, when non-delivered, contents missed, damage, delay, un-receiving of a notice-of-receipt paper, etc. occur in an international mail thing (except for EMS mail).

2 The claim of the preceding clause attaches the commission of the frame which the sender defines by a price list, and has this performed.

(Investigation request for the addressing mail to a foreign country)

88th article the investigation request for the addressing mail to a foreign country deals with this, when asking to the post office which the sender measures from the next day of the presenting day of mail, obtrudes within six (it is less than one year about the parcel post addressed to the Republic of South Africa) months, and a post office, a general post office, an international exchange station, or a public corporation specifies.

(Note) Let the post office specified by a public corporation be a post office specified by a branch.

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q73847

Kenji SHIMIZU, et al.

Appln. No.: 10/541,905

Group Art Unit: Unknown

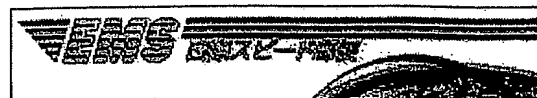
Confirmation No.: 6243

Examiner: Unknown

Filed: July 12, 2005

For: MAGNETIC RECORDING MEDIUM, METHOD OF MANUFACTURING
THEREFOR, AND MAGNETIC READ/WRITE APPARATUS

DOCUMENT 4



ご案内

[こんな時は？](#) [情報公開](#) [ご意見お問い合わせ](#) [サイトマップ](#) [キーワード検索](#) [ENGLISH](#)
※ 追跡サービスの画面が表示されない場合は、[こちらをクリックしてください。](#)

郵便番号

郵便追跡サービス

郵便送達日数

再配達のお申し込み

郵便窓口のご案内

郵便料金

郵便サービス

- ・手紙・はがき
- ・ゆうパック
- ・冊子小包
- ・EXPACK
- ・速達
- ・書留
- ・代金引換
- ・代金引換まとめ送金
- ・EMS
(国際スピード郵便物)
- ・国際郵便

切手・はがき

- ・レターナビ
(文例・イラスト)
- ・当せん番号

関連サイト

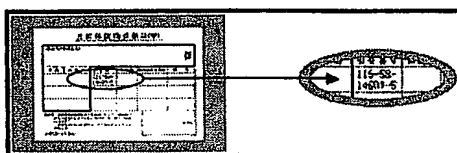
郵便局 郵便局サービスの
総合ページへ

・メールマガジン登録



書留個別番号検索

1. 書留等のラベルの控えをご用意ください。
2. お問い合わせ番号を確かめてください。



※画像をクリックすると拡大されます。

3. あなたのお問い合わせ番号を半角で入力してください。

** 選択された郵便物の種類またはお問い合わせ番号が違います。もう一度お確かめください。

お問い合わせ番号

RR153394727JP

4. 番号を確かめて追跡スタートをクリックしてください。

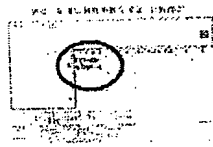
追跡スタート

連続番号でお調べになりたい場合は、
[こちらをクリックしてください。](#)

連番で調べたい

Registered mail individual number search

1. Please prepare the duplicate of labels, such as registered mail.
2. Please confirm an inquiry number.



* It will be expanded if a picture is clicked.

3. Please input an inquiry number in half width.
** Type of selected mail or inquiry number is incorrect. Please confirm them again.

Inquiry number

RR153394727JP

4. Please click a pursuit start.



When you want to investigate with a sequence number, Please
click here.

速番で調べたい

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q73847

Kenji SHIMIZU, et al.

Appln. No.: 10/541,905

Group Art Unit: Unknown

Confirmation No.: 6243

Examiner: Unknown

Filed: July 12, 2005

For: MAGNETIC RECORDING MEDIUM, METHOD OF MANUFACTURING
THEREFOR, AND MAGNETIC READ/WRITE APPARATUS

DOCUMENT 5



nguyen tien duong

All ti

Advanced Search Preferences

Search Results

Results 1 - 10 of about 322000 for **nguyen tien duong**. Search took 0.07 seconds.

1. **HACK BOI DUONG TUNG LINH THAI NGUYEN AND DUONG TIEN MANH A7K55 QUYEN THAI NGUYEN**
 HACK BOI DUONG TUNG LINH THAI NGUYEN AND DUONG TIEN MANH A7K55 LUONG NGOC (NGUYEN. Privacy Statement for HACK BOI DUONG TUNG LINH THAI NGUYEN AND DUONG TIEI
www.opentrade.co.uk/forum/policy.asp - 10k - [Cached](#) - [More pages from this site](#)
2. **HACK BOI DUONG TUNG LINH THAI NGUYEN AND DUONG TIEN MANH A7K55 QUYEN THAI NGUYEN**
 HACK BOI DUONG TUNG LINH THAI NGUYEN AND DUONG TIEN MANH A7K55 LUONG NGOC (NGUYEN. Forum. Topics. Posts. Last Post. Moderator(s) Statistics
www.opentrade.co.uk/forum?HideCat3=Y - 8k - [Cached](#) - [More pages from this site](#)
3. **Main**
 This is the main page ... My name is **Nguyen Tien Duong** (CE2).This is my main website for SC207
www.ntu.edu.sg/home2001/012233589 - 4k - [Cached](#) - [More pages from this site](#)
4. **Welcome**
 This is the main page ... My name is **Nguyen Tien Duong** (CE2).This is my main website for SC207
www.ntu.edu.sg/home2001/012233589/main.htm - 733 - [Cached](#) - [More pages from this site](#)
5. **tìm việc**
 TÌM VIỆC. Chung toi gom 43 sinh vien dang hoc tap tai truong ... HOANG VAN NAM. NGUYEN TIEN
 THI LAN PHUONG. TRAN THI LAN. NGUYEN VAN TIEN. DUONG ...
www.vietlinh.com.vn/job/dhtsntk43.htm - 6k - [Cached](#) - [More pages from this site](#)
6. **IOSPE PHOTOS**
 Epigeneium cacuminis (Gagnep.) Summerh. 1957 Photo courtesy of ... 1930; Epigeneium cacuminis
 Tien Ban & Duong Duc Huyen 1984; Epigeneium ...
www.orchidspecies.com/epigencacuminis.htm - 2k - [Cached](#) - [More pages from this site](#)
7. **IOSPE PHOTOS**
 Monomeria dichroma (Rolfe) Schltr. 1914 Photo courtesy of David ... Gagnep. in H.Lecomte 1933; Su
 (Rolfe) **Nguyen Tien Ban & Duong DucHuyen** 1984 ...
www.orchidspecies.com/monodichroma.htm - 2k - [Cached](#) - [More pages from this site](#)
8. **VnExpress - Brazil chan duong tien cua Costa Rica**
 VnExpress - Vietnam News Daily ... Nhân vật đầu tiên của đội CSG cu bị triệu ... Đi tìm nguyên nhân
 của bóng ...
vnexpress.net/Vietnam/The-thao/2002/06/3B9BD15D - 52k - [Cached](#) - [More pages from this site](#)
9. **Duong tu tien**
 ĐƯỜNG TU TIẾN. CO QUAN PHỔ THÔNG GIÁO LÝ, Tuất thời 18 tháng Giêng Tân Hợi (13-2-1971
 rộ hời **nguyên** nhân, Trời đã bình minh tỉnh mộng trần;
www.thienlybuutoa.org/Kinh/TGST1971/TG71-06.htm - 9k - [Cached](#) - [More pages from this site](#)
10. **Boxers prepared for slugfest at qualifier**
 Friday, March 19, 2004. Boxers prepared for slugfest at ... **Nguyen Kien Cuong**, who won bronze at ti
Tien Dat, Duong Dinh Hoai and Do Duc ...
vietnamnews.vnagency.com.vn/2004-03/18/Stories/23.htm - 12k - [Cached](#) - [More pages from this site](#)

Results Page:

1 2 3 4 5 6 7 8 9 10 ► **Next**

Web | [Images](#) | [Video](#) | [Directory](#) | [News](#)

Your Search:

All the Web  

Help us improve your search experience. [Send us feedback.](#)

Copyright © 2006 Yahoo! Pte Ltd. All Rights Reserved. [Privacy Policy](#) - [Terms of Service](#) - [Community](#) - [Submit Your Site](#) - [Help](#)

Coordination Staff

ASIA IT&C Programme, "A European Community Initiative"

PARTNERSHIP ADDRESSES

Promotion of transfer of know-how to Vietnamese University (Hanoi, Vietnam) in the domain computer aided engineering design by the creation of a complete training programme:

**"European Master in Modelisation
and Design of Engineering Sciences, EMMD"**

Local EU-EMMD Office :

Assistant of the coordinator : Dr. Vu Duc Khoi, Secretariat : Miss Nguyen Chi Lan


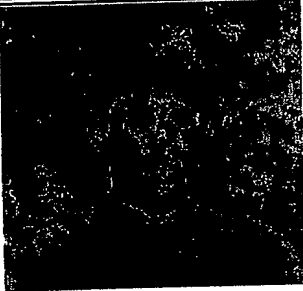


Researcher-assistants : Tran Thanh Ngoc, Nguyen Xuan Nhi

Room 205, Building C8- Hanoi University of Technology, No.1 - Dai Co Viet Str., Hanoi, Vietnam
Tel.: + 84-4-8 68 30 22 and +84-4-8 68 15 63, Fax: + 84-4-8 68 15 63, Email: mcmc@fpt.vn

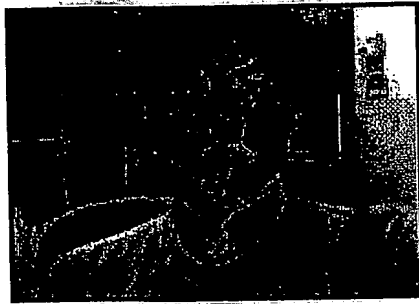
European Partners	Vietnamese Partners
<p>1. Partner A0, applicant, coordinator :</p> <p>Prof. Nguyen-Dang Hung,</p> <p>Head of the Division LTAS-Fracture Mechanics, University of Liege, Belgium, Bât. B52/3</p> <p>Chemin des Chevreuils 1, B-4000 Liège 1, Belgique</p> <p>Tel : 32-4-3669 240 , 32-4-3669 241</p> <p>Fax : 32-4-3669 311</p> <p>E-mail : H.NguyenDang@ulg.ac.be</p> <p>http://www.ulg.ac.be/ltas-rup/dang</p> <p>Or</p> <p>Mr Doan Duc Bao, Senior researcher</p> <p>Tel: 32-4-366 9184, E-mail : B.Doan@ulg.ac.be</p>	<p>4. (Partner B0) :</p> <p>Co-coordinator:</p> <p>Prof. Banh Tien Long, Vice-Rector</p> <p><i>Hanoi University of Technology</i></p> <p><i>Dai co Viet Road, Hanoi, Vietnam</i></p> <p>Tel : 84-4-8693796, Fax: 84-4-8696720</p> <p>E-mail : Hoang Xuan Lan <hxlan@mail.hut.edu.vn></p> <p>Or</p> <p>Prof. DO SANH,</p> <p><i>Department of Mechanical Engineering,</i></p> <p>Telephone n°: 84-4-762 5804</p> <p>Fax n°:84-4-868 1563</p>

<p>2. Partner A1.</p> <p>Prof. Georges Le Palec (Partner A1), UNIMECA, "Technopole de Chateau-Gombert", University of Marseille II (UMII) 60 rue Joliot Curie, 13453 MARSEILLE CEDEX 13</p> <p>Tel. +33- 49111 3842 , Fax. +33- 4.91.11.38.38</p> <p>E-mail: lepalec@unimeca.univ-mrs.fr</p>	<p>E-mail : dosanh@vol.vnn.vn</p> <p>5. Partner B1. :</p> <p>Prof. Nguyen Van Diep</p> <p>(Graduate&Training Centre on Mechanics, Vietnam National University of Hanoi, Vien Co hoc,</p> <p>264 Doi Can, Hanoi, Vietnam.</p> <p>Tel: +84-4-832540, fax: +84-4-8333039</p> <p>E-mail: NVDIEP@im01.ac.vn</p>
<p>3. Partner A2 :</p> <p>Prof. Lars-Erik Lindgren</p> <p>Div. Computer Aided Design</p> <p>Luleå University of Technology (LTU),</p> <p>S-97187 Lulea, Sweden</p> <p>Tel: +46-920-91306, Fax: +46-920-99692</p> <p>E-mail: lel@cad.luth.se</p>	<p>6. Partner B2 :</p> <p>Prof. Pham Khac Hung and Mrs Dao Tang Kiem,</p> <p>University of Civil Engineering (UCE),</p> <p>55 Giai Phong Road, Hai Ba Trung Dist. Hanoi, Tel: +84-4-8691302, fax: +84-4-8691684</p> <p>E-mail : dngoaidhxd@hn.vnn.vn</p> <p>Or E-mail : khachung@hn.vnn.vn</p>
	<p>7. Partner B3 :</p> <p>Prof. Nguyen Van Le</p> <p>Hanoi Water Resources University (WRU)</p> <p>75, Tay Son street, Dong-da Dist. Hanoi, Tel: +84-4-8521442, fax: +84-4-8534189,</p> <p>E-mail: HWRU@fpt.vn</p> <p>or E-mail: Nguyen Van Mao <hung@netnam.org.vn></p>
	<p>8. Partner B4 :</p> <p>Prof. Nguyen Tram,</p> <p>Hanoi Architectural University (HAU)</p> <p>Nguyen Trai street, Thanh-Xuan Dist. Hanoi, Tel: +84-4-8612604, fax: +84-4-8541616</p> <p>E-mail: nndinhthoc@hn.vnn.vn</p>

Local Staff

 <p>NGUYEN Chi Lan Secretary</p>	<p>Miss <i>NGUYEN Chi Lan</i> is in charge of the daily business at the MCMC/EMMD centre in Hanoi. She takes on the administrative of the centre. She also organises the journeys of foreigner professors within the activity of the MCMC/EMMD. She is graduated at the International Relation. She works at the EMMC Office since 2001.</p>
 <p>VU Duc Khoi Senior Research Fellow</p>	<p>Originated from Hanoi, <i>VU Duc Khoi</i> was graduated in the Technology. After his master degree in the EMMC Centre (EMC) in Minh City, he had achieved his PhD degree in University of Liège. In 2001, he works in MCMC/EMMD Centre as senior research fellow. He works on the computers and develops software at the centre.</p>
 <p>NGUYEN Tien Duong Research Fellow</p>	<p>Originated in Hanoi, <i>NGUYEN Tien Duong</i> has attended the EMMC 3 programme. After his engineer degree, he attended the EMMC 3 programme. In 2001, he works in MCMC/EMMD Centre as senior research fellow. He works on the computers and develops software at the centre.</p>
<p>WANTED</p> <p>DO Van Truong Research Fellow</p>	<p><i>DO Van Truong</i> comes from Nam Dinh Province. He attended the EMMC 3 programme (first promotion) and had received a scholarship for Belgium in 2000. He received now a special scholarship for continuing his studies in Belgium. This is attributed by the <u>Commissariat Général à l'Égalité des Territoires</u> of the French Speaking Community of Belgium.</p>
 <p>DOAN Duc-Bao Senior Research Engineer,</p>	<p><i>Duc Bao DOAN</i> is Senior research engineer at the <u>Laboratory of Aerospace Techniques</u> (University of Liège, Belgium). He has a master degree in Management Engineering and a master degree in Mechanics Engineering. In scientific domains, his activities include the modelling and analysis of flexible articulated systems (vehicle dynamics, antennas, landing gears dynamics...), development of computer simulation; he is also experimented in project management and administration.</p>

BEST AVAILABLE COPY

[About
Me](#)[Home](#)[Contact
Me](#)[Feedback
Form](#)

Welcome to My Personal Website !

My name is Nguyen Tien Duong (CE2).This is my main website for *SC207 - Software Engineering* . It is under construction. You may visit it later for a better 'user interface'.

Have Fun With the Site!

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q73847

Kenji SHIMIZU, et al.

Appln. No.: 10/541,905

Group Art Unit: Unknown

Confirmation No.: 6243

Examiner: Unknown

Filed: July 12, 2005

For: MAGNETIC RECORDING MEDIUM, METHOD OF MANUFACTURING
THEREFOR, AND MAGNETIC READ/WRITE APPARATUS

DOCUMENT 6



SHOWA DENKO K.K.

13-9, Shiba Daimon 1-Chome
Minato-ku, Tokyo 105-8518 Japan
Phone: 3-5470-3768 Facsimile: 3-3433-0960

2006年2月3日

デュオング 様

昭和電工（株）知的財産室
担当：柳澤 正明



〒105-8518
東京都港区芝大門一丁目13番9号
TEL 03-5470-3768
FAX 03-3433-0960
e-mail: Masaaki_Yanagisawa@sdk.co.jp

件名：米国・中国出願のサイン書類の件

拝啓 時下ますますご清栄のこととお慶び申し上げます。

昭和電工株式会社、知的財産室の柳澤と申します。デュオングさんが昭和電工エイチディーに在職中に行いました発明に関しまして、米国、中国に特許出願することになりました。つきましては、同封致しました出願明細書をご確認の上、宣言書、委任状、譲渡証の3ヵ所に署名頂き、署名した書類を弊社にお戻し下さいますようお願い致します。米国・中国に特許出願を行い、審査を受けるためにはデュオングさんの署名が必要になります。宜しくお願い致します。

敬具

(English translation of the upper Japanese text)

February 3, 2006

Mr. Nguyen Tien Duong

Dear Mr. Nguyen Tien Duong:

I am Yanagisawa of Showa Denko K.K., intellectual property office. We do patent application in the U.S. and China about the patent invented while you were working at Showa Denko HD. Therefore, Please sign three places of DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION and ASSIGNMENT after confirming the attached patent application description. And please return our company the documents which signed. In order to perform patent applications and undergo examination about the applications, your signature is required for the documents.

Thank you for your kind cooperation and attention.

Very truly yours,

柳澤 正明
Masaaki Yanagisawa

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q73847

Kenji SHIMIZU, et al.

Appln. No.: 10/541,905

Group Art Unit: Unknown

Confirmation No.: 6243

Examiner: Unknown

Filed: July 12, 2005

For: MAGNETIC RECORDING MEDIUM, METHOD OF MANUFACTURING
THEREFOR, AND MAGNETIC READ/WRITE APPARATUS

DOCUMENT 7

Pull to open



Sender's Copy

Try online shipping at fedex.com ▶

RETAIN THIS COPY FOR YOUR RECORDS



Japan Home

日本語

Customer

[S]

Ship

Track

Transit Time

Locations

Supplies

Customs Tools

Office

[About FedEx](#) | [Service Guide](#) | [Careers](#) | [eBusiness](#) | [Manage My Account](#)


Printable Version



Quick Help

Track Shipments Detailed Results

You can also tra

• [Track by](#)

Tracking number 848566113875
Signed for by .THANH
Ship date Feb 3, 2006
Delivery date Feb 7, 2006 9:51 AM
Status Delivered

Destination
Delivered to
Service type
Weight

HANOI VN
Receptionist/Front Desk
Priority Envelope
0.1 kgs.

Date/Time	Activity	Location	Details
Feb 7, 2006	9:51 AM Delivered	HANOI VN	
	8:32 AM On FedEx vehicle for delivery	HANOI VN	
	7:33 AM In transit	HANOI VN	Package available for clearance
Feb 6, 2006	7:33 AM At local FedEx facility	HANOI VN	
	1:43 AM Departed FedEx location	SUBIC BAY	
Feb 5, 2006	9:17 PM Departed FedEx location	FREEPORT PH	
Feb 4, 2006	3:02 AM In transit	SUBIC BAY	
	1:56 AM Arrived at FedEx location	FREEPORT PH	
Feb 3, 2006	8:31 PM Left origin	TOKYO-KOTO-KU JP	
	4:41 PM Picked up	TOKYO-KOTO-KU JP	

Email results

Track more shipments

Subscribe to tracking updates (optional)

Your Name:

Your Email Address:

Email address

Language

<input type="text"/>	English	<input type="checkbox"/>
<input type="text"/>	English	<input type="checkbox"/>
<input type="text"/>	English	<input type="checkbox"/>
<input type="text"/>	English	<input type="checkbox"/>

Exception updates

Delivery updates

Select format: ☒ HTML ☐ Text ☐ Wireless

Add personal message:

Not available for Wireless or non-English characters.

By selecting this check box and the Submit button, I agree to these [Terms and](#)



rec

SLR

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 14, 2006

PTAS



103248317A

SUGHRUE MION, PLLC
2100 PENNSYLVANIA AVENUE, N.W.
SUITE 800
WASHINGTON, DC 20037

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 05/17/2006 ✓

REEL/FRAME: 017937/0282
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SHIMIZU, KENJI ✓

DOC DATE: 04/20/2006

ASSIGNOR:

SAKAWAKI, AKIRA ✓

DOC DATE: 04/20/2006

ASSIGNOR:

KOBAYASHI, KAZUO ✓

DOC DATE: 04/20/2006

ASSIGNOR:

SAKAI, HIROSHI ✓

DOC DATE: 04/20/2006

ASSIGNOR:

HIKOSAKA, TAKASHI ✓

DOC DATE: 04/20/2006

ASSIGNOR:

OIKAWA, SOICHI ✓

DOC DATE: 04/20/2006

017937/0282 PAGE 2

ASSIGNOR:

MAEDA, TOMOYUKI

DOC DATE: 04/20/2006 ✓

ASSIGNOR:

NAKAMURA, FUTOSHI

DOC DATE: 04/20/2006 ✓

ASSIGNEE: ✓

SHOWA DENKO K.K.

13-9, SHIBADAIMON 1-CHOME, MINATO-
KU

TOKYO 105-8518, JAPAN

ASSIGNEE: ✓

KABUSHIKI KAISHA TOSHIBA

1-1-1, SHIBAURA, MINATO-KU
TOKYO, JAPAN

SERIAL NUMBER: 10541905

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: MAGNETIC RECORDING MEDIUM, METHOD OF MANUFACTURING THEREFOR, AND
MAGNETIC READ/WRITE APPARATUS ✓

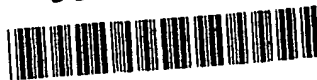
MARCUS KIRK, EXAMINER
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

06-01-2006

Q73847

MODIFIED Form PTO-1595
(Rev. 10/02)

RECC

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

103248317

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kenji SHIMIZU
Akira SAKAWAKI
Kazuo KOBAYASHI
Hiroshi SAKAI
Takashi HIKOSAKA
Soichi OIKAWA
Tomoyuki MAEDA
Futoshi NAKAMURA

2. Name and address of receiving party(ies):

SHOWA DENKO K.K.
13-9, Shibadaimon 1-chome, Minato-ku, Tokyo 105-8518 Japan

KABUSHIKI KAISHA TOSHIBA
1-1-1, Shibaura, Minato-ku, Tokyo, JapanAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒
- Assignment
- ☐
- Merger
-
- ☐
- Security Agreement
- ☐
- Change of Name
-
- ☐
- Other

Execution Date: April 20, 2006

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
10/541,905

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$40.00

- ☒
- Enclosed.
-
- ☐
- Authorized to be charged to Deposit Account No. 19-4880.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

8. Deposit Account Number:

19-4880

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Sheldon I. Landsman

Sheldon I. Landsman

Reg. No. 25,430

May 17, 2006

Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:

MAIL STOP ASSIGNMENT RECORDATION SERVICES

Director of the U.S. Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

The PTO did not receive the following

dated 05/17/06

No check



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/541,905	FIRST NAMED APPLICANT Kenji Shimizu	ATTY. DOCKET NO. Q73847
---	--	----------------------------

23373
 SUGHRUE MION, PLLC
 2100 PENNSYLVANIA AVENUE, N.W.
 SUITE 800
 WASHINGTON, DC 20037

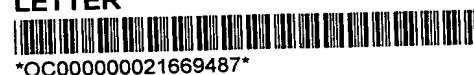
DOCKETED

DEC 22 2006

INTERNATIONAL APPLICATION NO. PCT/JP04/00205	
I.A. FILING DATE 01/14/2004	PRIORITY DATE 01/14/2003

CONFIRMATION NO. 6243

371
 ABANDONMENT/TERMINATION
 LETTER



OC000000021669487

Date Mailed: 12/19/2006

NOTIFICATION OF ABANDONMENT

The United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495) has made the following determination:

- Applicant has failed to respond to the notification of MISSING REQUIREMENTS (Form PCT/DO/EO/905), mailed 02/17/2006 within the time period set therein.

Therefore, the above identified application failed to meet the requirements of 35 U.S.C. 371 and 37 CFR 1.495, and is ABANDONED AS TO THE UNITED STATES OF AMERICA.

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

PART 3 - OFFICE COPY

FORM PCT/DO/EO/909 (371 Abandonment Notice)

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☒ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☒ GRAY SCALE DOCUMENTS
- ☒ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.